## IAP12 Rec'd PCT/PTO 2 5 MAY 2007

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)						CUSTOMER NO. 22,852				
CONCERNING A SUBMISSI						U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
INTERNATIONAL APPLICATION NO. PCT/JP2005/003513					INTERNATIONAL FILING DATE March 2, 2005	PRIORITY DATE CLAIMED March 4, 2004				
TITLE OF INVENTION REFRIGERATING MACHINE OIL										
APPLICANT(S) FOR DO/EO/US Kazuo TAGAWA, and Katsuya TAKIGAWA,										
Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C 371.								
2.	$\boxtimes$	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.		The	US ha	s been elected (Article 31).						
5.		A co	A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).							
		a.		is attached hereto (require	d only if not communicated by the International B	Bureau).				
		b.		has been communicated b	y the International Bureau.					
		C.		is not required, as the app	lication was filed with the United States Receiving	g Office (RO/US).				
6.		An E	inglish	language translation of the	International Application as filed (35 U.S.C. 371)	(c)(2)).				
		a.		is attached hereto.		}				
		b.		has been previously subm	itted under 35 U.S.C. 154(d)(4).					
7.		Ame	ndme	nts to the claims of the Inter	national Application under PCT Article 19 (35 U.S	S.C. 371 (c)(3)).				
		a.		are attached hereto (require	red only if not communicated by the International	Bureau).				
		b.		have been communicated	by the International Bureau.					
		c.		have not been made; how	ever, the time limit for making such amendments	has NOT expired.				
		d.		have not been made and v	vill not be made.					
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).								
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).								
10.										
Item	s 11 t	o 20 I	below	concern document(s) or i	information included:					
11.		Information Disclosure Statement under 37 CFR 1.97 and 1.98								
12.	$\boxtimes$	An a	ssignr	ment document for recording	g. A separate cover sheet in compliance with 37	CFR 3.28 and 3.31 is included.				
13.		A pr	elimina	ary amendment.						
14.		An Application Data Sheet under 37 CFR 1.76.								
15.		A St	ıbstitu	te specification.						
16.		A power of attorney and/or change of address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.								
18.		A second copy of the published International Application under 35 U.S.C. 154 (d)(4).								
19.		A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).								
20.  Other items or information:										
		a. b. c. d. e. f.		Copy of cover page of International Search Repo		·				

~								
•								
		•						
		•						
U.S. APPLICAT 10/591,500		ATTORNEY'S DOCKET NUMBER 07481.0053						
	e following fees hav	<del></del>	PCT/JP2005/003513			CALCULATIONS	PTO Use	
21. 🔲 BA	ASIC NATIONAL FE	EE (37 CFR 1.492(a)):		\$300.00	<u> </u>	\$	Only	
	amination fee (37CF					Ψ		
_	·	ISA/US or the International p	reliminary examination repor	t prepared		\$	<b>[</b> ]	
by IPEA All other situation								
	arch fee (37 CFR 1. Dinion of the ISA/US	492(b)) or the International prelimina	arv examination report prepa	red by			İ	
IPEA/US	indicates all claims	s satisfy provisions of PCT A has been paid on the internati	rticle 33(1)-(4)	\$0			[	
Internation	onal Searching Aut	horityred by an ISA other than the		\$100		!	1	
previous	ly communicated to	the US by the IB		\$400		\$		
All Outer Situation	0115	TOTAL of 21				\$		
		n and drawings filed in paper	over 100 sheets (excluding s			<u> </u>		
ele	ectronic medium) (3			an	1			
Th	e fee is \$250 for ea	ach additional 50 sheets of pa	·		r			
lotai	Sheets	Extra Sheets	Number of each additional thereof (round <b>up</b> to a who		Rate			
58 -	100 = 0	/50=	0 x \$250.00			\$		
		ig any of the search fee, exam age (37 CFR 1.492(h)).	nination fee, or the oath or de	eclaration after the da	ate of	\$130.00		
	AIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total Claims		- 20 =	= 0 x \$50.00		0	\$		
Independent C	laims	-3 =	0 x \$200.0		)0	\$		
MULTIPLE DE	PENDENT CLAIM(	S) (if applicable)		+\$360.0	00	\$		
			ТОТА	L OF ABOVE CALC	ULATIONS =	\$		
Applicant cl	laims small entity st	tatus. See 37 CFR 1.27. Fee	es above are reduced by 1/2.			\$		
					SUBTOTAL =	\$		
Processing fee 1.492(i)).	of \$130.00 for furn	ishing the English translation	later than 30 months from th	e earliest priority dat	e (37 CFR +	\$		
	<del></del>			TOTAL NATI	ONAL FEE =	\$		
Fee for recording cover sheet (37	ropriate +	\$ 40.00						
				TOTAL FEES E	NCLOSED =	\$170.00		
						Amount to be refunded:	\$	
						charged:	\$	
Ī		f \$ <u>170.00</u> to cover the above						
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c.   The Commissioner is hereby authorized to charge any additional fees which may be required 5/26/11479 6/5/54/11479 from 130 1140 1140 1140 1140 1140 1140 1140								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
Finnegan, Hen	<u> </u>	<del></del>						
901 New York Avenue, N.W.  SIGNATURE  Washington, DC 20001-4413								
James W. Edmondson/Reg. No. 33,871  NAME/REGISTRATION NUMBER								
DATED: May 25, 2007								

· F



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. SON 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/591,500

Kazuo Tagawa

07481.0053

INTERNATIONAL APPLICATION NO PCT/JP05/03513

I.A. FILING DATE

PRIORITY DATE

03/02/2005

03/04/2004

22852 FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER 901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413

**CONFIRMATION NO. 1464 371 FORMALITIES LETTER** OC000000023573744

Date Mailed: 04/27/2007

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/01/2006
- English Translation of the IA filed on 09/01/2006
- Copy of the International Search Report filed on 09/01/2006
- Preliminary Amendments filed on 09/01/2006
- Information Disclosure Statements filed on 09/01/2006
- U.S. Basic National Fees filed on 09/01/2006
- Priority Documents filed on 09/01/2006
- Specification filed on 09/01/2006
- Claims filed on 09/01/2006
- Abstracts filed on 09/01/2006

APR 3 0 2007

innegan, Henderson, Farabow, Garrett & Dunner, L.L.P.

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Due Date Action

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <a href="http://www.uspto.gov/ebc.">http://www.uspto.gov/ebc.</a>

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/591,500	PCT/JP05/03513	07481.0053

FORM PCT/DO/EO/905 (371 Formalities Notice)